OIPE IAP84
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PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.	:	10/677,040 Confirmation No.: 7713
Applicants	:	IANAKIEV, KIRIL D., ET AL.
Title	:	NEUTRON AND GAMMA DETECTOR USING AN IONIZATION CHAMBER WITH AN INTEGRATED BODY AND MODERATOR
Filed	:	SEPTEMBER 30, 2003
TC/A.U.	:	2878
Examiner	:	HANNAHER, CONSTANTINE
Docket No.	:	LAD2002-124-1
Cust. No.	:	8156

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22213-1450

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John P. O'Banion
(name)

~~(signature)~~

2/13/06
(date)

AMENDMENT

Dear Sir:

In response to the Office Action mailed on October 12, 2005, please amend the above-identified U.S. patent application as follows. A Petition for Extension of Time for one month is being submitted herewith.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 4 of this paper.

Remarks/Arguments begin on page 20 of this paper.

02/15/2006 CCHAU1 00000039 10677040

02 FC:2202 125.00 OP
03 FC:2201 600.00 OP